

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heng Liu
Title: Chemical Vapor Deposition Reactor
Application No.: 10/621,049 Filing Date: July 15, 2003
Examiner: Kackar, Ram N. Group Art Unit: 1763
Docket No.: M-15626 US Confirmation No. 8846


Irvine, California
May 24, 2005

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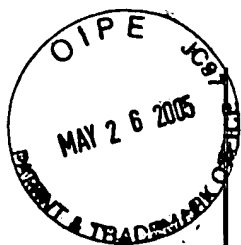
Dated: May 24, 2005


Monique M. Butler

MacPherson Kwok Chen & Heid LLP
1762 Technology Drive
Suite 226
San Jose, California 95110
Telephone: (949) 752-7040
Fax: (408) 392-9262

LAW OFFICES OF
MACPHERSON KWOK CHEN
& HEID LLP

1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(949) 752-7040
FAX (408) 392-9262



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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to be an admission that the documents cited herein are necessarily prior art with respect to the instant invention, a representation that a search has been made, or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

Enclosed with this statement are the following:

- ☒ Form PTO/SB/08A and/or PTO/SB/08B. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited non-U.S. document as required by 37 C.F.R. §1.98 (*except where otherwise indicated for a specific citation*).
- ☒ This IDS is being filed after the mailing date of the first Office Action and after three months of the filing date, but prior to the Notice of Allowance or Final Office Action. A copy of the PCT Search Report PCT/US04/21001 is also attached.
- ☒ The Commissioner is authorized to deduct \$180.00 from the undersigned's Deposit Account No. 50-2257. Please deduct any additional fees from, or credit any overpayment to the above-noted Deposit Account.

MacPherson, Kwok, Chen &
Heid LLP
1762 Technology Drive
Suite 226
San Jose, CA 95110
Telephone (949) 752-7040
Fax (408) 392-9262

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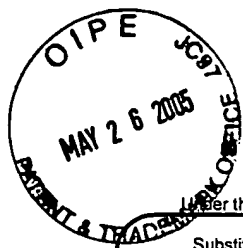
May 24, 2005
Date of Signature

Respectfully submitted,

Norman E. Carte
Attorney for Applicants
Reg. No. 30,455

Appln. No. 10/621,049

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PTO/SB/08A (08-03)

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/621,049
Filing Date	July 15, 2003
First Named Inventor	Heng Liu
Art Unit	1763
Examiner Name	Not Yet Assigned
Attorney Docket Number	M-15626 US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,113,984	09-05-2000	Macleish et al.	
		US- 6,143,077	11-07-2000	Ikeda et al.	
		US- 4,798,166	01-17-1989	Hirooka et al.	
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		US- 2004/0216668 A1	11-04-2004	Lindfors et al.	
		US- 6,812,157 B1	11-02-2004	Gadgil	
		US- 6,764,546 B2	07-20-2004	Raaijmakers	
		US- 2004/0099213 A1	05-27-2004	Adomaitis et al.	
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		US- 6,197,121 B1	03-06-2001	Gurary et al.	
		US- 6,113,705	09-05-2000	Ohashi et al.	
		US- 6,080,241	06-21-2000	Li et al.	
		US- 5,653,808	08-05-1997	MacLeish et al.	
		US- 5,453,124	09-26-1995	Moslehi et al.	
		US- 4,961,399	10-09-1990	Frijlink	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/18672	03-07-2002	JURGENSEN et al		
		JP 62211914	09-17-1987	IKEDA et al.		

Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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